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Endoscopic orbital decompression for optic neuropathy in thyroid ophthalmopathy.

[Tang IP](#), [Prepageran N](#), [Subrayan V](#), [Tajunisah I](#).

Source

Department of Otorhinolaryngology, Faculty of Medicine, University of Malaya, 50603 Kuala Lumpur, Malaysia. ingptang@yahoo.com

Abstract

Optic neuropathy, an uncommon manifestation occurs in 5% of patients with Graves' ophthalmopathy. Its outcome is good if early and proper treatment given. We reported a 49 years old male patient of Graves' disease with bilateral optic neuropathy. He underwent bilateral transnasal endoscopic orbital decompression with marked improvement of visual acuity bilaterally. The preoperative visual acuity was 6/36 in his right eye and 6/60 in his left eye. Two days after operation, his visual acuity was 6/12 in his right eye and 6/24 in his left eye. Transnasal endoscopic orbital decompression is a choice of treatment in optic neuropathy in thyroid ophthalmopathy after trial of corticosteroids.

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